

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.
040071-530APPLICATION NO.
10/022,737INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Ulf LINDGREN et al.FILING DATE
December 20, 2001GROUP
2641

U.S. PATENT DOCUMENTS				
JCS Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation Yes no
	Number	Kind Code (if known)			

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NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
JW	YOSHIDA, Y. et al.: "An algorithm to reconstruct wideband speech from narrowband speech based on codebook mapping", Conf. Proc., ICSLP 94, pp. 1591-1594, Yokohama, Japan, 1994.			
JW	EPPS, J. et al.: "Speech enhancement using STC-based bandwidth extension", Conf. Proc. ICSLP, 1998.			
JW	MAKHOUL, J. et al.: "High frequency regeneration in speech coding systems", Conf. Proc. ICASSP, pp. 428-431, Washington, USA, 1979.			
OW	YASUKAWA, H.: "Quality enhancement of band limited speech by filtering and multirate techniques", Conf. Proc. ICSLP 94, pp. 1607-1610, Yokohama, Japan, 1994.			
JW	Voice Activity Detector (VAD) for Adaptive Multi-Rate (AMR) Speech Traffic Channels". GSM 06.94, Ver. 7.1.1, ETSI, 1998.			
JW	HESS, W.: "Pitch determination of speech signals". Springer-Verlag, 1983.			
Examiner Signature			Date Considered	7/11/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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FOREIGN PATENT DOCUMENT

Foreign Patent Document

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	No
JW	WO01/56021		PCT	August 2, 2001		
JW	EP1008984A		Europe	June 14, 2000		

Examiner Initials **Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.**

JW NILSSON, M. et al.: "Avoiding over-estimation in bandwidth extension of telephony speech", 2001 IEEE International Conference on Acoustics, Speech and Signal Processing. Proceedings (Cat. No. 01CH37221), Salt Lake City, UT, USA, May 7-11, 2001, pages 869-872, Vol. 2, XP002197875 2001, Piscataway, NJ, USA, IEEE, ISBN: 0-7803-7041-4.

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EPPS, J.: "Wideband Extension of Narrowband Speech for Enhancement and Coding", September 2000, School of Electrical Engineering and Telecommunications - The University of New South Wales, XP002197876. Retrieved from the Internet: <URL: www.library.unsw.edu.au/*thesis/adt-NUN/uploads/approved/adt-NUN20001018.155146/public/02whole.pdf> *, pages 91-102.

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